

AREA DRAINAGE MASTER PLAN

Current Problems



Phoenix South of Central Arizona Project Canal

★ Limited capacity of lower Skunk Creek levees

Phoenix North of Central Arizona Project Canal

★ Backwater effects of Central Arizona Project Canal overchutes at Skunk Creek and Sonoran Wash



Desert Hills

- ★ Development occurring without overall master drainage planning
- ➤ Natural drainage intercepted, ponded, and/or diverted by development
- ★ Roadway drainage problems disrupt access to Desert Hills/Apache Wash areas
- ➤ Piecemeal solutions create unintended local drainage problems
- ★ Residences potentially located in floodway and/or erosion hazard zones



New River/Upper Skunk Creek

- ★ Limited capacity of New River Road crossing at Rodger Creek
- * All-weather roadway access does not exist in the Cline Creek basin
- ★ Capacity problems at the New River Road bridge at Skunk Creek
- * Residences potentially located in floodway and/or erosion hazard zones





